



**510221 Rechargeable Responder R/A LED w/ 120V AC  
510221 UTIL, 510318, 510242, 510231**

**Unit Information**

Part# #510221 Rechargeable Responder R/A LED  
w/ Lithium-Ion Battery Pack & 120V AC Charger

Part# #510221 UTIL Rechargeable Responder R/A LED  
w/ Lithium-Ion Battery Pack & 120V AC + 12/24V DC Charger

**Unit Dimensions**

Length: 2.5 in. (6.4 cm)

Width: 3.0 in. (7.6 cm)

Height: 7.0 in. (17.8 cm)

**Safety Approvals**

UL Protection Methods

UL 913 CSA C22.2

NFPA 70 504.2 (2008)

NFPA 1901-14.1.11.2 (2003) Certified Mounted in any  
Position

Intrinsically Safe

Class I, II, III DIV I, Groups C-G

Class I, II, III DIV II, Groups C-G

Operating Temp Code T3



**Specifications**

Power Source: Single Lithium-Ion 18650 cell,  
2600mAh capacity

Runtime: Lithium-Ion 4 hours

Light Source: LED

Life: 30,000 Hours

Light Output: 205 Lumens/ 55,000 Candelas

Weight (with Li-Ion Cell): under 1.0 lb.

Beam Distance: 477 Meters

**Product Features**

- Division 1 safety approved
- First RA light utilizing Lithium-Ion Technology
- Supports Alkaline or Li-Ion Battery Packs
- Impact Resistant to 1 Meter
- Ergonomically Designed Switch, for Ease of Operation
- Waterproof to 1 Meter
- 4 hour charge time
- Light weight (under 1lb)
- Battery Charge Indicator
- Low Profile Design keeps it close to your body
- Unparalleled smoke penetration.
- Emergency Light Feature:

By placing Right Angle into charging cradle with  
switch pressed into on position, Right Angle will  
automatically turn on in the absence of power.



Part # 510221 (Lithium-Ion Version) w/ 120V AC  
Part # 510221 UTIL (Lithium-Ion Version) w/ 120V AC & 12/24V DC  
Part # 510318 (Lithium-Ion Version) w/ Direct Wire Part #  
510242 (Lithium-Ion Version) w/ Euro/Int'l charger Part #  
510231 (Lithium-Ion Version) w/ 12/24V DC  
Also available in Model # 510304 ('AA' Alkaline Battery Version)

**Accessories:**

510201-N: Lithium-Ion Replacement Battery Pack

510220: Charger Base Only

510202: Alkaline Battery Tray

510180: 12/24V DC Charger Cord

510181: 120V AC Charger Cord

510182: Euro/Int'l AC Charger Cord

